

SENCO[®]

CLINCH CLIP SYSTEM



MAKING HARD WORK
EASIER

SENCO CLINCH SYSTEM

Hand-held, manually operated, lightweight pneumatic fastening tool to connect two wires together by wrapping and pressing a clip around them.

- ✓ Quick Release Front Plate: replace driver blades without tools in seconds
- ✓ Light, well balanced, durable design ensures effortless handling
- ✓ Fastest, simplest and most trouble-free main valve in the industry
- ✓ Small contoured handle reduces fatigue, improves comfort and productivity
- ✓ Compatible with industry standard clips

STRIP CLINCH CLIP

The strip tool uses 30 cm long strips of collated metal clips (E-Clips) that are loaded manually by operator.



ROLL CLINCH CLIP

The roll tool uses collated metal clips that are fed into the tool's magazine from a continuous coil of clips mounted on a gantry (sold separately as Senco Continuous Coil Clip System). Hanger included.



ROLL CLINCH CLIP + BLADE JAM RELEASE MECHANISM

The roll tool uses collated metal clips that are fed into the tool's magazine from a continuous coil of clips mounted on a gantry (sold separately as Senco Continuous Coil Clip (3C) System). Includes Hanger and Auxiliary Air Valve to help release driver blade jams.





ICONS



Bedding



Automotive



Upholstery



Steel ware

CONTENTS

FEATURES & BENEFITS 4

CLINCH CLIPS TOOLS 6

COMPLETE FASTENER OVERVIEW 8

CHOOSING CLIP 10

THE HISTORY OF Senco CLINCH CLIP

Senco products, which have been marketed and sold globally since the 1950's, are used in numerous manufacturing industries including the furniture and bedding manufacture and automotive industry. With the addition of the Senco Clinch clip system, Senco is now better positioned to become a single source provider of fastening solutions to global manufacturers. This also offers new opportunities to provide fastening solutions to fencing, gabion, trap and cage manufactures and installers.

Our drive to provide a complete single source supply opportunity for our customers in these markets is supported by best-in-class clip tools and fasteners, technical and application knowledge, distribution expertise and field based technical aftersales customer support.

In addition to a comprehensive range of Senco brand bright steel, galvanized, hot dip galvanized, aluminium and stainless steel clips we can provide all necessary Senco branded pneumatic, manual, semi automatic and automatic clip machines to satisfy every clip application supported by more than 30 years of product specific design and manufacturing experience.



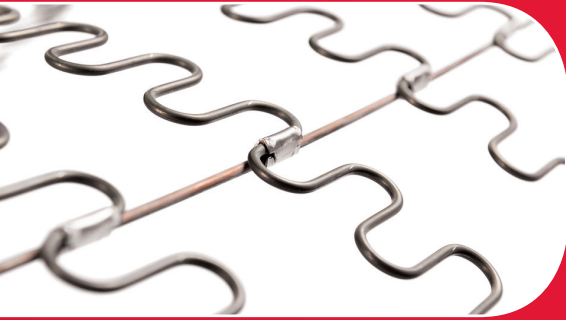
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FEATURES & BENEFITS

**SMALL CONTOURED HANDLE
REDUCES FATIGUE**

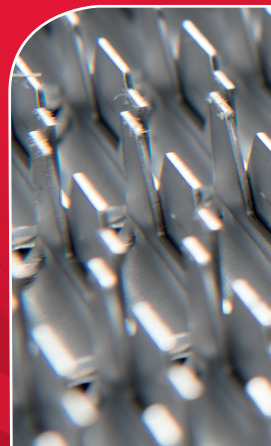


**REPLACE DRIVER BLADES IN
SECONDS WITHOUT TOOLS**



DURABLE ANVIL

High quality steel for extended life





VALVE SYSTEM

Quiet operation
Fewer O rings
Limited number of components

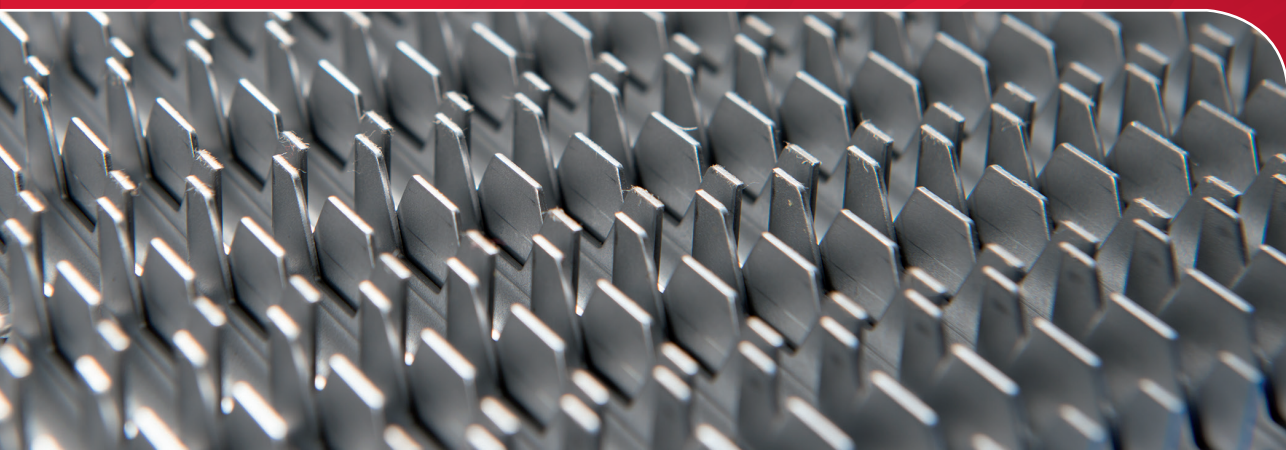


LIGHT WEIGHT 2KG

Lightest tool on the market
up to 38% lighter than some
other tools (original Hartco
tools)

**THE FASTEST TOOL
ON THE MARKET**

**WELL BALANCED, LIGHT WEIGHT
DURABLE DESIGN**



CLINCH CLIP TOOLS & FASTENERS

STRIP TOOLS



ROLL TOOLS



ROLL TOOLS WITH BLADE JAM RELEASE (EZ CLEAR)



TECHNICAL INFORMATION

| | |
|-------------------------|----------------|
| LxWxH | 420x102x178 mm |
| Weight | 2,0 kg |
| Air inlet | 1/4" |
| Operating pressure | 5,5-6,2 bar |
| Air consumption | 14,4l/min |
| Magazine capacity (12") | 300mm strips |

APPLICATIONS

Bedding, furniture, automotive, steel ware

FEATURES

- Replace driver blades without tools
- Light, well balanced, durable design ensures effortless handling
- Fastest simplest and most trouble-free main valve in the industry
- Small contoured handle reduces fatigue improves comfort and productivity
- Compatible with industry standard clips

DESCRIPTION

| DESCRIPTION | ART. NR. |
|-------------|----------|
| SCT1020S | 2VS2001N |
| SCT1022S | 2VS2002N |
| SCT1024S | 2VS2003N |
| SCT1121S | 2VS2004N |
| SCT1929S | 2VS2005N |
| SCT4036S | 2VS2019N |
| SCT4139S | 2VS2018N |
| SCT4157ST | 2VS2006N |
| SCT6080S | 2VS2007N |
| SCT6082S | 2VS2008N |
| SCT6181S | 2VS2009N |
| SCT6183S | 2VS2017N |
| SCT6187ST | 2VS2022N |
| SCT6189S | 2VS2020N |
| SCT6788S | 2VS2010N |
| SCT6791ST | 2VS2021N |



TECHNICAL INFORMATION

| | |
|--------------------|----------------|
| LxWxH | 380x128x204 mm |
| Weight | 2,5 kg |
| Air inlet | 1/4" |
| Operating pressure | 5,5-6,2 bar |
| Air consumption | 14,4l/min |

APPLICATIONS

Bedding, furniture, automotive, steel ware

FEATURES

- Replace driver blades without tools
- Light, well balanced, durable design ensures effortless handling
- Fastest simplest and most trouble-free main valve in the industry
- Small contoured handle reduces fatigue improves comfort and productivity
- Compatible with industry standard clips

DESCRIPTION

| DESCRIPTION | ART. NR. |
|-------------|----------|
| SCT1020R | 2VS2011N |
| SCT1022R | 2VS2012N |
| SCT1024R | 2VS2013N |



TECHNICAL INFORMATION

| | |
|--------------------|----------------|
| LxWxH | 380x178x204 mm |
| Weight | 2,8 kg |
| Air inlet | 1/4" |
| Operating pressure | 5,5-6,2 bar |
| Air consumption | 14,4l/min |

APPLICATIONS

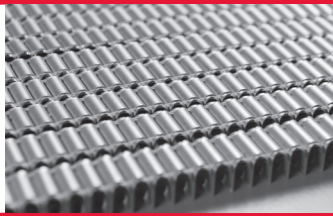
Bedding, furniture, automotive, steel ware

FEATURES

- Replace driver blades without tools
- Light, well balanced, durable design ensures effortless handling
- Fastest simplest and most trouble-free main valve in the industry
- Small contoured handle reduces fatigue improves comfort and productivity
- Compatible with industry standard clips

DESCRIPTION

| DESCRIPTION | ART. NR. |
|-------------|----------|
| SCT1020REZ | 2VS2015N |
| SCT1022REZ | 2VS2016N |
| SCT1024REZ | 2VS2023N |
| SCT1121REZ | 2VS2024N |



SENCO®

ADJUSTABLE HEIGHT ROTATING TABLE



TECHNICAL INFORMATION

LxWxH 76 x 1980 x 1830mm
Weight 90.7 kg

APPLICATIONS

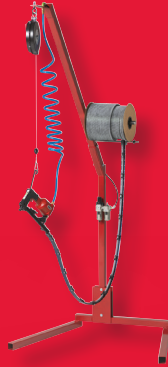
Heavy duty, freely rotating table on an adjustable height frame for use in mattress assembly (bedding)

FEATURES

- Rotates wireframes into position so operator can quickly and easily apply clips
- Raise or lower the table to ideal height for assembly position
- Heavy duty welded frame adjusts easily with hand crank, no wrench required
- Stable, easy-to-clean working surface

| DESCRIPTION | ART. NR. |
|-------------------------------|----------|
| Adjust. height rotating table | 2VS2026N |

CONTINUOUS COIL CLIPPING SYSTEM



TECHNICAL INFORMATION

LxWxH 1470 x 1170 x 2440mm
Weight 40,8 kg

APPLICATIONS

Continuous coil clipping system used for bedding and furniture applications.

FEATURES

- Easy load clip feed rail, fastener reloading, less downtime
- Easy loading of continuous coil into feed rail ensures minimal downtime on reloading.
- Counterbalanced tool decreases fatigue for the operator
- Specifically designed for high volume production environments

| DESCRIPTION | ART. NR. |
|---|----------|
| Continuous coil clipping tool counter balance system semi-auto* | 2VS2025N |

*Useable with an clinching tool equipped with a hanger (not included).



FASTENER OVERVIEW

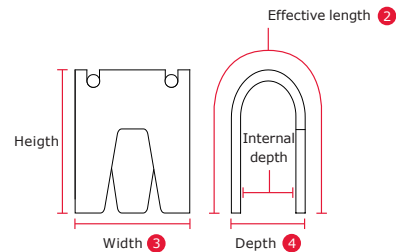
INDEX

MATERIAL / FINISH

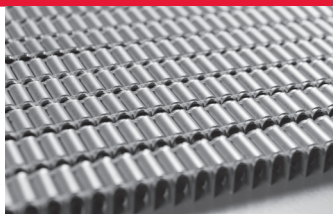
| | |
|--|---------------------------------|
| BB Bright Basic | AISI 304 Stainless Steel |
| GALV <12μ Electrolytic galvanized <12μ | AISI 316 Stainless Steel |
| HDG 55μ Hot dip galvanized | ALU Aluminum |

Example: S 64 A 18 R B P

| | | | | | | |
|---------|----------|--|---------|-----------------------|--|---------------------------------|
| ① Senco | ② Length | ③ Width | ④ Depth | ⑤ Collation | ⑥ Material | ⑦ Features |
| | | A = 11mm E = 17,5mm F = 19mm H = 22mm | | R = Roll S = Strip | A = Aluminium B = Brite Basic G = Galv H = Hot Dipped Galv S = Stainless Steel | P = No cushion C = Cushioned |



| Senco Code | Width | Height | Depth | Internal depth | Effective length mm | Encore or Vertex clip | Hartco | Clips/ Strip | Tool |
|------------|-------|--------|-------|----------------|---------------------|-----------------------|-----------|--------------|----------------------|
| S64A18SGP | 11mm | 10,4mm | 6,6mm | 4,57mm | 16,25 | 64A18SG | CLP-15 | 10.340 | SCT1929S |
| S64A18SHP | 11mm | 10,4mm | 6,6mm | 4,57mm | 16,25 | 64A18SG | CLP-15 | 10.340 | SCT1929S |
| S71A18SBP | 11mm | 11,4mm | 6,6mm | 4,57mm | 18,03 | 71A18S | CLP-13 | 9.400 | SCT1020S SCT1929S |
| S71A18SHP | 11mm | 11,4mm | 6,6mm | 4,57mm | 18,03 | 71A18SG | CLP-13G | 9.400 | SCT1020S SCT1929S |
| S72E18SBP | 17mm | 11,9mm | 6,6mm | 4,57mm | 18,28 | 72E18S | CLP-20 | 6.110 | SCT4036S |
| S74H18SBP | 22mm | 12,4mm | 6,6mm | 4,57mm | 18,79 | 74H18S | CLP-23 | 4.230 | SCT6080S |
| S74F18SBP | 19mm | 12,4mm | 6,6mm | 4,57mm | 18,79 | 74F18S | CLP-2312 | 5.076 | SCT6080S |
| S78E18SBP | 17mm | 12,4mm | 6,6mm | 4,57mm | 19,81 | 78E18S | CLP-20L | 5.499 | SCT4036S |
| S80H23SBP | 22mm | 13,2mm | 7,9mm | 5,59mm | 20,32 | 80H23S | CLP-3 | 3.600 | SCT6181S |
| S80F23SBP | 19mm | 13,2mm | 7,9mm | 5,59mm | 20,32 | 80F23S | CLP-312 | 4.320 | SCT6181S |
| S85A22SBP | 11mm | 13,6mm | 7,4mm | 5,59mm | 21,59 | 85A22S | CLP-33 | 6.720 | SCT1022S |
| S88A22SBP | 11mm | 14mm | 7,4mm | 5,59mm | 22,35 | 88A22S | CLP-32 | 6.720 | SCT1022S |
| S88H23SBP | 22mm | 14,5mm | 7,9mm | 5,59mm | 22,35 | 88H23S | CLP-4 | 3.200 | SCT6181S |
| S88F23SBP | 19mm | 14,5mm | 7,9mm | 5,59mm | 22,35 | 88F23S | CLP-412 | 3.840 | SCT6181S |
| S88H23SBC | 22mm | 14,5mm | 7,9mm | 5,59mm | 22,35 | 88H23SC | CLP-4C | 3.200 | SCT6181S |
| S88H23SGP | 22mm | 14,5mm | 7,9mm | 5,59mm | 22,35 | 88H23SG | CLP-4G | 3.200 | SCT6181S |
| S90H18SBP | 22mm | 15,7mm | 6,6mm | 4,57mm | 22,86 | 90H18S | CLP-24 | 3.290 | SCT6082S |
| S90F18SBP | 19mm | 15,7mm | 6,6mm | 4,57mm | 22,86 | 90F18S | CLP-24N | 3.948 | SCT6082S |
| S90H18SGP | 22mm | 15,7mm | 6,6mm | 4,57mm | 22,86 | 90H18SG | CLP-24G | 3.290 | SCT6082S |
| S96A23SBP | 11mm | 15mm | 7,9mm | 5,85mm | 24,38 | 96A23S | CLP-9 | 5.600 | SCT1121S |
| S101H23SAP | 22mm | 17,3mm | 7,9mm | 5,59mm | 25,65 | 101H23SAL | CLP-34AL | 2.800 | SCT6183S |
| S101F23SAP | 19mm | 17,3mm | 7,9mm | 5,59mm | 25,65 | 101F23SAL | CLP-34NAL | 3.360 | SCT4157ST |
| S101H23SBP | 22mm | 17,3mm | 7,9mm | 5,59mm | 25,65 | 101H23S | CLP-34 | 2.800 | SCT6183S |
| S101H23SBC | 22mm | 17,3mm | 7,9mm | 5,59mm | 25,65 | 101H23SC | CLP-34C | 2.800 | SCT6183S |
| S110H25SAP | 22mm | 18,4mm | 8,4mm | 6,35mm | 27,94 | 110H25SAL | CLP-36AL | 2.220 | SCT6187ST |



SENCO®

| Senco Code | Width | Height | Depth | Internal width | Effective length mm | Encore or Vertex clip | Hartco | Clips/ Strip | Tool |
|---------------|-------|--------|--------|----------------|---------------------|-----------------------|-------------|--------------|------------|
| S110F25SAP | 19mm | 18,4mm | 8,4mm | 6,35mm | 27,94 | 110F25SAL | CLP-36NAL | 2.664 | SCT4157ST |
| S110A18SBP | 11mm | 17,2mm | 6,6mm | 4,57mm | 27,94 | 110A18S | | 6.580 | SCT1024S |
| S110H25SBP | 22mm | 18,4mm | 8,4mm | 6,35mm | 27,94 | 110H25S | CLP-36 | 2.220 | SCT6189S |
| S110H25SBC | 22mm | 18,4mm | 8,4mm | 6,35mm | 27,94 | 110H25SC | CLP-36C | 2.220 | SCT6189S |
| S110H25SGP | 22mm | 18,4mm | 8,4mm | 6,35mm | 27,94 | 110H25SG | CLP-36G | 2.220 | SCT6189S |
| S110E25SSP430 | 17mm | 18,4mm | 8,4mm | 6,35mm | 27,94 | 110E25SS430 | CLP-35SS430 | 1.443 | SCT6189S |
| S110E25SSP434 | 17mm | 18,4mm | 8,4mm | 6,35mm | 27,94 | 110E25SS434 | CLP-35SS434 | 1.443 | SCT6189S |
| S112DH25SBP | 22mm | 17,5mm | 8,4mm | 6,35mm | 28,44 | 112DH25S | CLP-3610 | 3.108 | SCT4139S |
| S125A38SGP | 11mm | 17,5mm | 12,7mm | 9,65mm | 31,75 | 125A38SG | CLP-61G | 3.000 | on request |
| S125A38SSP4 | 11mm | 17,5mm | 12,7mm | 9,65mm | 31,75 | 125A38SS4 | CLP-61SS430 | 3.000 | on request |
| S132A38SBP | 11mm | 18,3mm | 12,7mm | 9,65mm | 33,52 | 132A38S | CLP-64 | 3.000 | on request |
| S132A38SGP | 11mm | 18,3mm | 12,7mm | 9,65mm | 33,52 | 132A38SG | CLP-64G | 3.000 | on request |
| S132A38SSP4 | 11mm | 18,3mm | 12,7mm | 9,65mm | 33,52 | 132A38SS4 | CLP-64SS430 | 3.000 | on request |
| S135F31SAP | 19mm | 21,8mm | 9,5mm | 7,87mm | 34,29 | 135F31SAL | WA40 | 1.550 | SCT6791ST |
| S135H31SBP | 22mm | 21,8mm | 9,5mm | 7,87mm | 34,29 | 135H31S | CLP-38 | 1.550 | SCT6788S |
| S135H31SGP | 22mm | 21,8mm | 9,5mm | 7,87mm | 34,29 | 135H31SG | CLP-38G | 1.550 | SCT6788S |

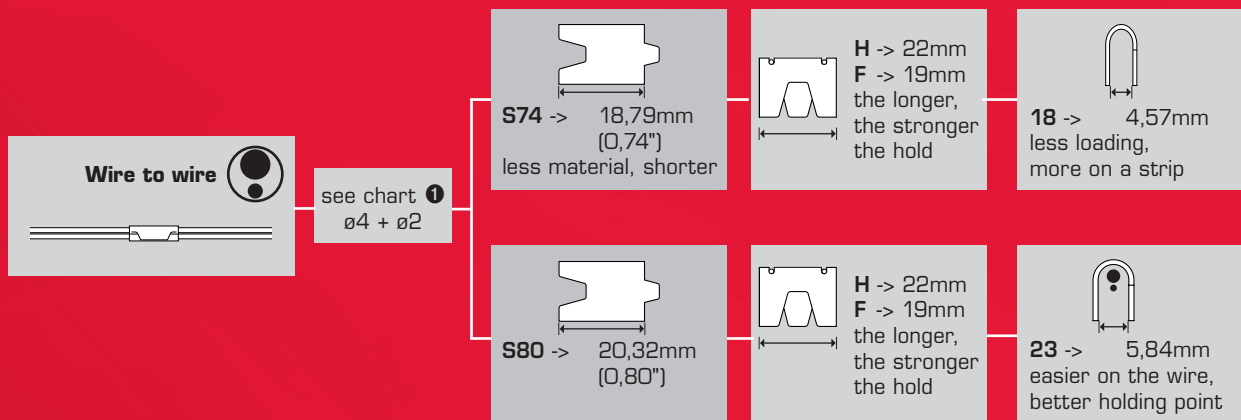
| Senco Code | Width | Height | Depth | Internal width | Effective length mm | Encore or Vertex clip | Hartco | Clips/ Roll | Tool |
|------------|-------|--------|-------|----------------|---------------------|-----------------------|--------|-------------|--|
| S64A18RBP | 11mm | 10,4mm | 6,6mm | 4,57mm | 16,25 | 64A18R | CCP-15 | 15.000 | SCT1020R, SCT1020REZ |
| S71A18RBP | 11mm | 11,4mm | 6,6mm | 4,57mm | 18,03 | 71A18R | CCP-13 | 15.000 | SCT1020R, SCT1020REZ |
| S73A18RBP | 11mm | 12,2mm | 6,6mm | 4,57mm | 18,54 | 73A18R | CCP-19 | 14.000 | SCT1020R, SCT1020REZ |
| S76A18RBP | 11mm | 13mm | 6,6mm | 4,57mm | 19,30 | 76A18R | CCP-26 | 14.500 | SCT1020R, SCT1020REZ |
| S76A22RBP | 11mm | 13mm | 7,4mm | 5,59mm | 19,30 | 76A22R | | 12.300 | SCT1022R, SCT1022REZ |
| S80A22RBP | 11mm | 13,2mm | 7,4mm | 5,59mm | 20,32 | 80A22R | | 13.700 | SCT1022R, SCT1022REZ |
| S85A18RBP | 11mm | 13,6mm | 6,6mm | 4,57mm | 21,59 | 85A18R | CCP-30 | 13.500 | SCT1020R, SCT1022R, SCT1020REZ, SCT1022REZ |
| S85A22RBP | 11mm | 13,6mm | 7,4mm | 5,59mm | 21,59 | 85A22R | CCP-33 | 12.300 | SCT1022R, SCT1022REZ |
| S88A22RBP | 11mm | 14mm | 7,4mm | 5,59mm | 22,35 | 88A22R | CCP-32 | 12.300 | SCT1022R, SCT1022REZ |
| S96A23RBP | 11mm | 15mm | 7,9mm | 5,85mm | 24,38 | 96A23R | CCP-9 | 10.000 | SCT1121REZ |
| S110A18RBP | 11mm | 17,2mm | 6,6mm | 4,57mm | 27,94 | 110A18R | | 9.300 | SCT1024R, SCT1024REZ |

| | | | | | | | | | |
|-----------|--|--|--|--|--|--|----------|-------|--|
| SHR-AK-15 | | | | | | | HR-AK-15 | 1.000 | |
| SHR-TRK-1 | | | | | | | HR-TRK-1 | 1.250 | |

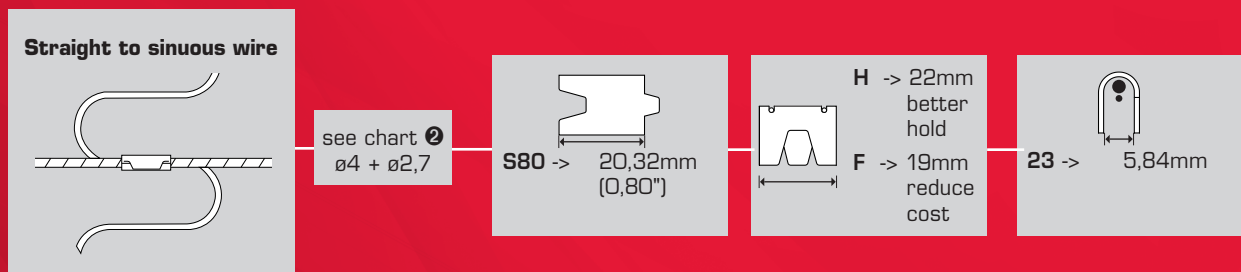
MAKING HARD WORK
EASIER

CHOOSING CLIP

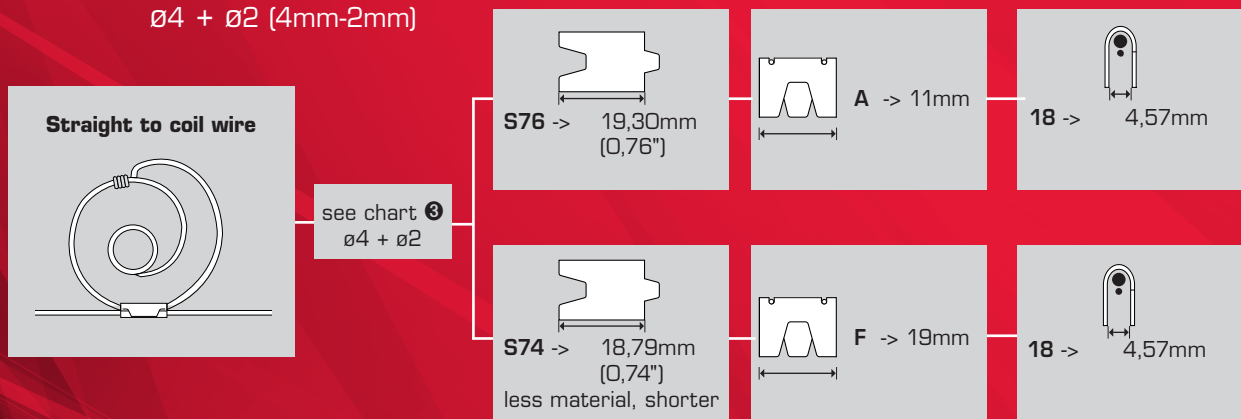
Example: Wire diameter
 $\varnothing 4 + \varnothing 2$ (4mm-2mm)



Example: Wire diameter
 $\varnothing 4 + \varnothing 2,7$ (4mm-2,7mm)



Example: Wire diameter
 $\varnothing 4 + \varnothing 2$ (4mm-2mm)





To find the best clip and tool combination for wire to wire use the selection table below
 1 Check the diameter of the both wires to be connected
 2 Use the table below to cross reference the 2 diameters

1 Wire to wire chart

| | | | | | | | | | | | | | | |
|---------------|-----------------|----------|-----------|----------|-----------|-------|------|------------|------------|------------|------------|-------|--|--|
| 2mm | S64 | | | | | | | | | | | | | |
| 2,3mm | S54, S64 | S64 | | | | | | | | | | | | |
| 2,7mm | S64 | S64, S68 | S68, S71 | | | | | | | | | | | |
| 3mm | S64, S68 | S68, S74 | S71, S74 | S74, S80 | | | | | | | | | | |
| 3,5mm | S68, S71 | S68, S74 | S74, S80 | S80 | S80, S88 | | | | | | | | | |
| 3,8mm | S71, S74 | S74, S80 | S80 | S80 | S88 | S90 | | | | | | | | |
| 4mm | S74, S80 | S80 | S80, S85 | S88 | S88 | S90 | S96 | | | | | | | |
| 4,5mm | S80 | S88 | S88, S90 | S88, S90 | S90 | S96 | S101 | S101, S110 | | | | | | |
| 5mm | S85, S88 | S88 | S88, S90 | S90, S96 | S90, S101 | S101 | S101 | S110 | S110 | | | | | |
| 5,3mm | S88, S90 | S90 | S95, S96 | S101 | S101 | S101 | S110 | S112 | S112, S125 | S125 | | | | |
| 5,7mm | S95, S96 | S95, S97 | S97, S101 | S101 | S101 | S110 | S112 | S112 | S112, S125 | S125, S132 | S125, S135 | | | |
| 6,2mm | S96, S97 | S101 | S101 | S110 | S110 | S112 | S112 | S112, S125 | S125 | S125, S132 | S132, S135 | S135 | | |
| Wire Diameter | 2mm | 2,3mm | 2,7mm | 3mm | 3,5mm | 3,8mm | 4mm | 4,5mm | 5mm | 5,3mm | 5,7mm | 6,2mm | | |

2 Straight to sinuous wire

| Silentwire | | | | | |
|------------|--------------------------------------|------------------------|-----------|-----------|-------------------------------------|
| 4mm | S80H23SBP S80F23SBP | S80H23SBP S80F23SBP | S88H23SBP | S88H23SBP | S88H23SBP |
| 3,45mm | S80H23SBP S80F23SBP | S80H23SBP S80F23SBP | S80H23SBP | S88H23SBP | S88H23SBP |
| | 2,7mm | 2,95mm | 3,25mm | 3,66mm | 3,9mm |
| | | | | | Sinuous spring wire diameter |

3 Straight to coil wire

| Silentwire | | | | | | | | | | | |
|------------|------------------------|------------------------|------------------------|------------------------|--------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| 4mm | S71A18*BP S74F18SBP | S71A18*BP S74F18SBP | S71A18*BP S74F18SBP | S76A18RBP S74F18SBP | S76A18RBP S74F18SBP | S76A18RBP S74F18SBP | S76A18RBP S74F18SBP | S76A18RBP S80F23SBP | S76A18RBP S80F23SBP | S76A18RBP S80F23SBP | S76A18RBP S80F23SBP |
| 5mm | S85A22*BP S80F23SBP | S85A22*BP S80F23SBP | S85A22*BP S80F23SBP | S85A22*BP S88F23SBP | S88A22*BP S88F23SBP | S88A22*BP S88F23SBP | S88A22*BP S88F23SBP | S88A22*BP S88F23SBP | S88A22*BP S88F23SBP | S88A22*BP S88F23SBP | S88A22*BP S88F23SBP |
| | 1,6mm | 1,7mm | 1,8mm | 1,9mm | 2mm | 2,1mm | 2,2mm | 2,3mm | 2,4mm | 2,5mm | Coil Spring |

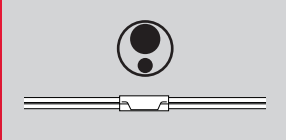
* R = Roll
 S = Strip

All clips can be made in either strips or coil/roll.

MAKING HARD WORK
EASIER

WIRE COMBINATIONS

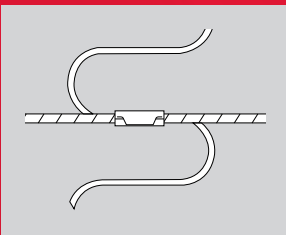
Wire to wire



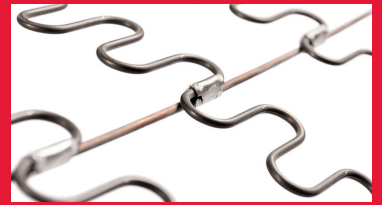
Razor wire
Car seats
Gabion
Animal cages
Dog leash
Lobster pots
Fencing
Frames



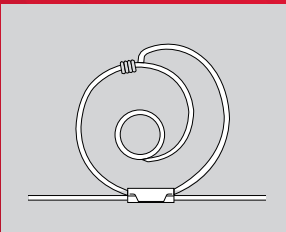
Straight to sinuous wire



Sofas
Seats



Straight to coil wire



Bed springs
Box

